

**Holyoke MA - Berkshire Street CSO Treatment Facility, CSO #09**

**Sample Results of Treated Flow to River (Flow "A")**

**Jul-17**

Monthly Samples:	e-Coli	CL2 Residual In CSO Facility	TRC: CL2 Residual After Dechlor		PH	
	One Event /month	One Event /month	One Event /month	One Grab/M		
Date of	Hourly samples	One every 4 hours	One every 4 hours			
Sample	(colonies/100ml)	(mg/l)	(mg/l)			
7/7/2017						
12:32pm to 12:41pm		6.90mg/l	.18mg/l		6.80	
7/12/2017						
5:52pm to 6:15pm		8.80mg/l	.10mg/l		6.40	
7/13-14/2017						
11:53pm to 12:25am		4.20mg/l	.05mg/l		7.20	
7/18/2017						
7:21pm to 8:21pm		7.20mg/l	.15mg/l		6.20	
8:21pm to 8:39pm		2.80mg/l	.15mg/l		6.10	
7/24/2017						
11:58am to 12:22pm		8.80mg/l	.12mg/l		7.20	
				min	6.10	
				max	7.20	
Monthly Average		6.45mg/l	.13mg/l			
Geometric Mean (E-Coli)		LC 50 Toxicity Composite				
Samples/  6 Months	TSS  Solids (TSS)  Composite (mg/l)	Ammonia  Nitrogen (as N)  Composite (mg/l)	Nitrate  NO3 (as N)  Composite (mg/l)	Nitrite NO2 (as N)  Composite (mg/l)	TKN  (as N)  Composite (mg/l)	LC 50  Toxicity  Composite
Date of						
Sample-						
Effluent Building						